

 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AMKOR-040A	SERIAL NO. 09/845,601
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Byung Hoon Ahn et al.	
(Use several sheets if necessary)	FILING DATE 04/26/2001	GROUP 2815
<small>(37 CFR 1.98(b))</small>		

BEST AVAILABLE COPY

U.S. PATENT DOCUMENTS

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication**)

EXAMINER: Initial citation considered. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

STETINA BRUNDA GARRED & BRUCKER
75 Enterprise, Suite 250.
Aliso Viejo, CA 92656
(949) 855-1246

PATENTSIVABUT02A.981

U.S. Department of Commerce, Patent and Trademark Office			Atty Docket No.	Serial No.				
			AB-1134 US	09/845,601				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>OTPS</i>			Applicants					
(Use several sheets if necessary)			Byung Hoon Ahn, Jae Hun Ku, Young Suk Chung, Suk Gu Ko, Sung Sik Jang, Young Nam Choi, Won Chul Do					
			Filing Date	Group				
			April 26, 2001	2811				
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
Foreign Patent Documents					Translation			
		Document	Date	Country	Class	Subclass	Yes	No
<i>GWL</i>	<i>gll</i>	94-1979	1/3/94	Korea	H01L	21/56		X
		97-72358	11/7/97	Korea	H01L	23/50		X
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ	<i>RECEIVED</i> <i>FEB 13 2002</i>						
	AR	<i>OFFICE OF PETITIONS</i>						
Examiner		Date Considered	<i>4/11/02</i>					
*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

805748

BEST AVAILABLE COPY

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.	Serial No.			
				AB-1134 US		09/845,601		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicants				
				Byung Hoon Ahn, Jae Hun Ku, Young Suk Chung, Suk Gu Ko, Sung Sik Jang, Young Nam Choi, Won Chul Do				
				Filing Date	Group			
				April 26, 2001	2811			
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>JK</i>	AA	6,281,568 B1	8/28/01	Glenn, et al.	257	684	<i>REC'D - 2/28/01</i>	
<i>JK</i>	AB	6,225,146 B1	5/1/01	Yamaguchi, et al.	438	123	<i>REC'D - 2/28/01</i>	
	AC						<i>REC'D - 2/28/01</i>	
	AD						<i>REC'D - 2/28/01</i>	
	AE						<i>REC'D - 2/28/01</i>	
	AF						<i>REC'D - 2/28/01</i>	
	AG						<i>REC'D - 2/28/01</i>	
	AH						<i>REC'D - 2/28/01</i>	
	AI						<i>REC'D - 2/28/01</i>	
	AJ						<i>REC'D - 2/28/01</i>	
	AK						<i>REC'D - 2/28/01</i>	
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
<i>JK</i>	AL	1-106456 w/Eng. Abstract	4/24/89	Japan	H011	23/50		X
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ							
	AR							
Examiner	<i>JK</i>	Date Considered <i>6/11/01</i>						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								

RECEIVED

OCT 25 2001

OFFICE OF PETITIONS

BEST AVAILABLE COPY

U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.				
		AB-1134 US	09/845,601				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicants					
(Use several sheets if necessary)		Byung Hoon Ahn, Jae Hun Ku, Young Suk Chung, Suk Gu Ko, Sung Sik Jang, Young Nam Choi, Won Chul Do					
		Filing Date	Group				
		April 26, 2001	2811				
U.S. Patent Documents							
*Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
MM	AA 6,130,115	10/10/00	Okumura, et al.	438	124		
MM	AB 6,025,640	2/15/00	Yagi, et al.	257	666		
MM	AC 6,198,171	3/6/01	Huang, et al.	257	787		
MM	AD 6,242,281	6/5/01	Mclellan, et al.	438	106		
MM	AE 5,736,432	4/7/98	Mackessy	438	123	TO 2800 MAIL ROOM RECEIVED (CT 25 2001)	
AF							
AG							
AH							
AI							
AJ							
AK							
Foreign Patent Documents				Translation			
	Document	Date	Country	Class	Subclass	Yes	No
AL							
AM							
AN							
AO							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AP						
	AQ						
	AR						
Examiner	Date Considered	10/11/01					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p> <p style="text-align: center;">RECEIVED</p>							

SEP 13 2001

OFFICE OF PETITIONS

BEST AVAILABLE COPY

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.	Serial No.			
				AB-1134 US	09/845,601			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicants				
(Use several sheets if necessary)				Byung Hoon Ahn, Jae Hun Ku, Young Suk Chung, Suk Gu Ko, Sung Sik Jang, Young Nam Choi, Won Chul Do				
				Filing Date	Group			
				April 26, 2001	N/A			
U.S. Patent Documents								
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	6,229,200	5/8/01	Mclellan, et al.	257	666		
	AB	4,812,896	3/14/89	Rothgery, et al.	357	70		
	AC	5,157,480	10/20/92	McShane, et al.	357	74		
	AD	5,200,362	4/6/93	Lin, et al.	437	207		
	AE	5,200,809	4/6/93	Kwon	257	707		
	AF	5,214,845	6/1/93	King, et al.	29	841		
	AG	5,216,278	6/1/93	Lin, et al.	257	688		
	AH	5,221,642	6/22/93	Burns	437	207		
	AI	5,273,938	12/28/93	Lin, et al.	437	207		
	AJ	5,277,972	1/11/94	Sakumoto, et al.	428	355		
	AK	5,279,029	1/18/94	Burns	29	856		
	AL	5,332,864	7/26/94	Liang, et al.	174	52.4		
	AM	5,343,076	8/30/94	Katayama, et al.	257	717		
	AN	5,406,124	4/11/95	Morita, et al.	257	783		
	AO	5,424,576	6/13/95	Djennas, et al.	257	666		
Foreign Patent Documents						Translation		
		Document	Date	Country	Class	Subclass	Yes	No
	AP	57-45959 w/Eng. Abstract	3/16/82	Japan	H01L	23/28		X
	AQ	62-9639	1/17/87	Japan	H01L	21/56	X	
	AR	61-39555 w/Eng. Abstract	2/25/86	Japan	H01L	23/36		X
	AS	63-205935 w/Eng. Abstract	8/25/88	Japan	H01L	23/28		X
	AT	63-23555 w/Eng. Abstract	9/29/88	Japan	H01L	23/30		X
	AU	7-312405	11/28/95	Japan	H01L	23/50	X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner	AV	Date Considered	<i>6/11/01</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

BEST AVAILABLE COPY

U.S. Department of Commerce, Patent and Trademark Office		Atty Docket No.	Serial No.
		AB-1134 US	09/845,601
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>SEARCHED</i>		Applicants	
(Use several sheets if necessary)		Byung Hoon Ahn, Jae Hun Ku, Young Suk Chung, Suk Gu Ko, Sung Sik Jang, Young Nam Choi, Won Chul Do	
		Filing Date	Group
		April 26, 2001	N/A

BEST AVAILABLE COPY

U.S. Patent Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AA	5,604,376	2/18/97	Hamburgen, et al.	257	676	
AB	5,608,267	3/4/97	Makulikar, et al.	257	796	
AC	5,639,990	6/17/97	Nishihara, et al.	174	52.2	
AD	5,640,047	6/17/97	Nakashima	257	738	
AE	5,641,997	6/24/97	Ohta, et al.	257	788	
AF	5,646,831	7/8/97	Manteghi	361	813	
AG	5,650,663	7/22/97	Parthasarathi	257	706	
AH	5,683,806	11/4/97	Sakumoto, et al.	428	343	
AI	5,696,666	12/9/97	Miles, et al.	361	764	
AJ	5,701,034	12/23/97	Marrs	257	706	
AK	5,710,064	1/20/98	Song, et al.	437	220	
AL	5,894,108	4/13/99	Mostafazadeh, et al.	174	52.4	
AM	6,001,671	12/14/99	Fjelstad	438	112	
AN	6,130,473	10/10/00	Mostafazadeh, et al.	257	666	

Foreign Patent Documents

						Translation		
	AO	Document	Date	Country	Class	Subclass	Yes	No
	AP	8-125066	5/17/96	Japan	H01L	23/12	X	
	AQ	8-306853	11/22/96	Japan	H01L	23/50	X	
	AR	9-8205	1/10/97	Japan	H01L	23/50	X	
	AS	9-8206	1/10/97	Japan	H01L	23/50	X	
	AT	9-8207	1/10/97	Japan	H01L	23/50	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
Examiner <i>Colleen</i>	Date Considered <i>6/5/05</i>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.	Serial No.			
				AB-1134 US	09/845,601			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicants				
				Byung Hoon Ahn, Jae Hun Ku, Young Suk Chung, Suk Gu Ko, Sung Sik Jang, Young Nam Choi, Won Chul Do				
				Filing Date	Group			
				April 26, 2001	N/A			
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>AM</i>	AA	5,521,429	5/28/96	Aono, et al.	257	676		
<i>AM</i>	AB	5,981,314	11/9/99	Glenn, et al.	438	127		
<i>AM</i>	AC	6,143,981	11/7/00	Glenn	174	52.4		
<i>AM</i>	AD	5,336,931	8/9/94	Juskey, et al.	257	787		
<i>AM</i>	AE	5,977,613	11/2/99	Takata, et al.	257	666		
<i>AM</i>	AF	5,776,798	7/7/98	Quan, et al.	438	112		
<i>AM</i>	AG	3,833,984	10/1/74	Crane, et al.	29	193.5		
<i>AM</i>	AH	4,530,152	7/23/85	Roche, et al.	29	588		
<i>AM</i>	AI	5,041,902	8/20/91	McShane	357	79		
<i>AM</i>	AJ	5,172,213	12/15/92	Zimmerman	257	796		
<i>AM</i>	AK	5,172,214	12/15/92	Casto	257	676		
Foreign Patent Documents							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
<i>AM</i>	AL	9-92775	4/4/97	Japan	H01L	23/50	X	
<i>AM</i>	AM	55-163868 w/Eng. Abstract	12/20/80	Japan	H01L	23/48		X
<i>AM</i>	AN	60-195957 w/Eng. Abstract	10/4/85	Japan	H01L	23/48		X
<i>AM</i>	AO	DE 197 34 794	8/11/97	Germany	H01L	23/50		X
<i>AM</i>	AP	6-92076 w/Eng. Abstract	4/5/94	Japan	H01L	23/00		X
<i>AM</i>	AQ	59-227143 w/Eng. Abstract	12/20/84	Japan	H01L	23/12		X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
Examiner		Date Considered <i>4/11/01</i>						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								

BEST AVAILABLE COPY

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.	Serial No.			
				AB-1134 US	09/845,601			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use several sheets if necessary)</i>				Applicants				
				Byung Hoon Ahn, Jae Hun Ku, Young Suk Chung, Suk Gu Ko, Sung Sik Jang, Young Nam Choi, Won Chul Do				
				Filing Date	Group			
				April 26, 2001	N/A			
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>AM</i>	AA	5,258,094	11/2/93	Furui, et al.	156	634		
<i>AM</i>	AB	5,278,446	1/11/94	Nagaraj, et al.	257	707		
<i>AM</i>	AC	5,435,057	7/25/95	Bindra, et al.	29	830		
<i>AM</i>	AD	5,783,861	7/21/98	Son	253	693		
<i>AM</i>	AE	5,835,988	11/10/98	Ishii	257	684		
<i>AM</i>	AF	5,859,471	1/12/99	Kuraishi, et al.	257	666		
<i>AM</i>	AG	5,866,939	2/2/99	Shin, et al.	257	666		
<i>AM</i>	AH	5,877,043	3/2/99	Alcoe, et al.	438	123		
<i>AM</i>	AI	5,977,630	11/2/99	Woodworth, et al.	257	712		
<i>AM</i>	AJ	4,707,724	11/17/87	Suzuki, et al.	357	71		
<i>AM</i>	AK	4,756,080	7/12/88	Throp, Jr., et al.	29	827		
<i>AM</i>	AL	5,273,938	12/28/93	Lin, et al.	437	207		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
<i>AM</i>	AM	794 572 A2	9/10/97	EPO	H01L	23/495	X	
	AN							
	AO							
	AP							
	AQ							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
Examiner		Date Considered <i>4/10/01</i>						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								

BEST AVAILABLE COPY